

Appl. No. 10/610,939

Amdt. dated February 8, 2005

Reply to restriction requirement of January 11, 2005

Claim 1 (Withdrawn) A reconfigurable mobile medical workstation for providing medical care to a patient on an individual basis comprising:

a pair of side walls, each of said side walls having a front and a back end, a bottom end and a top end;

a bottom in contact with the bottom end of each of said side walls;

a back wall; in contact with the back end of each of said side walls and said bottom of the workstation;

a plurality of variable length dividers, each of said dividers having a flat surface for supporting medical equipment and each of said dividers capable of being positioned at various locations within the workstation such that compartments are created by said dividers based on a particular workstation configuration; and

an inner wall, positioned along each of said side walls and away from said back wall such that a back compartment is formed between said back wall and said inner wall.

Claim 2 (Withdrawn) The reconfigurable workstation as described in claim 1 further comprising a top wall for said workstation in contact with the top end of each of said side walls.

Claim 3 (Withdrawn) The reconfigurable workstation as described in claim 2 further comprising a middle wall positioned between said top wall and said bottom such that upper and lower sections are created in the workstation.

Claim 4 (Withdrawn) The reconfigurable workstation as described in claim 2 wherein said side walls and one or more of said dividers contain holes for attaching said dividers to said side walls and to other dividers to create compartments formed by said dividers.

Claim 5 (Withdrawn) The reconfigurable workstation as described in claim 3 further comprising a second middle wall positioned between said top wall and said bottom and positioned from said first middle wall such that a compartment is formed between the pair of middle walls.

Appl. No. 10/610,939

Amdt. dated February 8, 2005

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Claim 6 (Withdrawn) The reconfigurable workstation as described in claim 5 further comprising a sliding tray positioned between in the compartment created by said middle walls, said tray capable of extending outward from one of said side walls.

Claim 7 (Withdrawn) The reconfigurable workstation as described in claim 3 wherein said back wall further comprises an upper back wall for the upper section and a lower back wall for the lower section, said upper and lower back walls being attached to said side walls by hinges to facilitate accessing the back compartments of said workstation.

Claim 8 (Withdrawn) The reconfigurable workstation as described in claim 4 further comprising studs extending from the sides of dividers for insertion into holes in said side walls and said dividers during the configuration of the workstation.

Claim 9 (Withdrawn) The reconfigurable workstation as described in claim 1 further comprising a wheels attached to the bottom of said workstation for moving said workstation from one location to another location.

Claim 10 (Withdrawn) The reconfigurable workstation as described in claim 1 further comprising an intravenous pole attached to one side wall of said workstation.

Claim 11 (Withdrawn) The reconfigurable workstation as described in claim 8 wherein said studs and holes are coated with a material that facilitates numerous insertions and withdrawals of said studs into and out of the holes.

Claim 12 (Withdrawn) The reconfigurable workstation as described in claim 1 further comprising connections to facilitate connection of air channels and other hospital system resources to the workstation.

Claim 13 (Withdrawn) The reconfigurable workstation as described in claim 3 wherein said lower section contains drawers.

Appl. No. 10/610,939

Amdt. dated February 8, 2005

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Claim 14 (Withdrawn) The reconfigurable workstation as described in claim 3 further comprising doors in the front of said upper section.

Claim 15 (Original) A method for reconfiguring a medical workstation comprising the steps of:

- determining the equipment needed for a particular patient;
- determining an amount of space required by each piece of equipment;
- designing a compartment configuration containing spaces to store each piece of equipment; and
- creating the various spaces within the compartment design using variable length dividers.

Claim 16 (Original) The method as described in claim 15 further comprising before said creating step the step of selecting the variable length dividers to be used to create the various spaces within the compartment.

Claim 17 (Original) The method as described in claim 15 further comprising the step of disassembling to workstation after completion of use for a particular patient.

Claim 18 (Original) The method as described in claim 15 further comprising the step of connecting said workstation to the proper wall connections for a hospital application.

Claim 19 (Original) The method as described in claim 15 further comprising the step placing each piece of medical equipment into the of designed compartment for that piece of equipment.

Claim 20 (Original) The method as described in claim 19 further comprising the step of connecting the equipment to a power source through channels in the rear of the medical workstation.

Appl. No. 10/610,939

Amdt. dated February 8, 2005

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Claim 21 (New) The method as described in claim 16 wherein said creating step further comprises repositioning one or more vertical dividers contained in the medical workstation as needed to create the dimensions for the spaces that will contain the medical equipment for the patient.

Claim 22 (New) A method for providing a medical workstation capable of being configured and reconfigured to house medical equipment comprising the steps of:

determining medical equipment needed for care of a particular patient;

designing a compartment configuration in the workstation containing spaces to store each piece of equipment;

creating the various spaces within the compartment design by selecting variable length horizontal dividers to be used to form the spaces within the compartment, positioning one or more vertical dividers in the workstation as needed to create storage spaces that will house the medical equipment for a patient and inserting the selected horizontal dividers into the workstation compartment to form the storage spaces;

storing the determined medical equipment in the compartment spaces; and

connecting the medical equipment to a power source by channeling wiring from the equipment through at least one back compartment in the medical workstation to the power source.

Claim 23 (New) The method as described in claim 22 wherein said connecting step further comprising channeling the wiring from the medical equipment to a compartment in the back of the workstation that contains a connection to a power source.

Claim 24 (New) The method as described in claim 22 further comprising after said connecting step, the step of disassembling the configured workstation after completion of use by a particular patient and reassembling the workstation for use by another patient in accordance with said determining, designing, creating, storing and connecting steps.

Appl. No. 10/610,939

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Claim 25 (New) A method for configuring and reconfiguring a medical workstation for housing medical equipment of a patient comprising the steps of:

determining medical equipment needed for the particular patient;

designing a compartment configuration containing spaces to store each piece of equipment;

creating the various spaces within the compartment design by positioning one or more vertical dividers in the workstation as needed to create store spaces that will house the medical equipment for a patient;

storing the determined medical equipment in the compartment spaces;

connecting the medical equipment to a power source by channeling wiring from the equipment through at least one back compartment in the medical workstation to the power source;

disassembling to workstation after completion of use for a particular patient; and

reassembling the workstation for care of another patient in accordance with said determining, designing, creating, storing and connecting steps.

Claim 26 (New) The method as described in claim 25 wherein said creating step further comprises selecting variable length horizontal dividers to be used to form the spaces within the compartment and inserting the selected horizontal dividers into the workstation compartment to form the spaces.